

Claims

1. A printing press for the simultaneous imprinting of two webs (06, 07), wherein two webs (06, 07) are conducted back to back through a first double printing group (01) and each can be imprinted on one side, and wherein a further double printing group (11) with two printing groups (13, 14) for rubber-against-rubber printing is provided, characterized in that in the further double printing group (11) at least one of the webs (06, 07) is conducted between a transfer cylinder (16, 17) and an associated forme cylinder (18, 19) and can be directly imprinted on one side by the respective forme cylinder (18, 19).

2. The printing press in accordance with claim 1, characterized in that in the further double printing group (11) both webs (06, 07) are each conducted between a transfer cylinder (16, 17) and a forme cylinder (18, 19).

3. The printing press in accordance with claim 1, characterized in that the two webs (06, 07) are conducted back to back through four double printing groups (01), which have been arranged one behind the other in the running direction of the webs (06, 07).

4. The printing press in accordance with claim 1, characterized in that the two printing groups (13, 14) which are respectively last in the running direction of the webs

(06, 07) respectively constitute a last printing gap (21, 22).

5. The printing press in accordance with claim 3, characterized in that the four double printing groups (01) are designed as two H-printing units arranged on top of each other.

6. The printing press in accordance with claim 1, characterized in that the further double printing group (11) is designed as a bridge printing unit (11).

7. The printing press in accordance with claim 1, characterized in that each of the two printing groups (13, 14) is rotatorily driven by at least one drive motor which is mechanically independent of the respectively other printing group (13, 14).

8. The printing press in accordance with claim 1, characterized in that the four cylinders (16, 17, 18, 19) of the two printing groups (13, 14) each have their own drive motor, which is mechanically independent of the other cylinders (16, 17, 18, 19).

9. The printing press in accordance with claim 1, characterized in that means (23) are provided, with which at least one of the two webs (07, 06) entering the double printing group (11) can be conducted around the forme

cylinder (18, 19) of the double printing group (11) located on the side of this web (06, 07).

10. The printing press in accordance with claim 1, characterized in that means (24) are provided, with which at least one of the two webs (06, 07) leaving the double printing group (11) can be conducted around the forme cylinder (18, 19) of the double printing group (11) located on the side of this web (06, 07).

11. A method for the simultaneous imprinting of two webs (06, 07), wherein two webs (06, 07) are conducted back to back through at least one first double printing group (01) and are each imprinted on one side, characterized in that in a further double printing group (11) with two printing groups (13, 14) at least one of the webs (06, 07) is conducted between a transfer cylinder (16, 17) and an associated forme cylinder (18, 19) and is directly imprinted on one side by the forme cylinder (18, 19).

12. The method in accordance with claim 11, characterized in that in the further double printing group (11) each of the two webs (06, 07) is conducted between a transfer cylinder (16, 17) and a forme cylinder (18, 19).

13. The method in accordance with claim 11, characterized in that the web directly imprinted by the forme cylinder (18, 19) is first conducted around the forme cylinder (18, 19) before it enters the printing gap (21, 22)

between the forme cylinder (18, 19) and the transfer cylinder (16, 17).

14. The method in accordance with claim 11, characterized in that the web directly imprinted by the forme cylinder (18, 19) is first conducted around the transfer cylinder (16, 17) before it enters the printing gap (21, 22) between the forme cylinder (18, 19) and the transfer cylinder (16, 17).

15. The method in accordance with claim 11, characterized in that, coming from the first double printing group (01), the web directly imprinted by the forme cylinder (18, 19) is conducted between the forme cylinder (18, 19) and the transfer cylinder (16, 17) on the side of the printing gap (21, 22) facing this double printing group (01).